

How to Write a **GOOD** Conclusion

According to Mr. Brooks



Why a Conclusion is Important :

- **Science experiments mean little unless a conclusion is stated about the results.**
- **A conclusion is an explanation of the results of your experiment.**
- **It will reveal whether your hypothesis was right, wrong, or right-ish.**
- **It is the grand finale of the lab report.**

Mr. Brooks' Steps to Success :

- Restate and evaluate your hypothesis. Was it correct or incorrect?
- Back up your hypothesis with evidence from your observations.
 - Qualitative (what you see)
 - Quantitative (what you measured)
- Explain why the experiment happened like it did using your “scientific theory”.



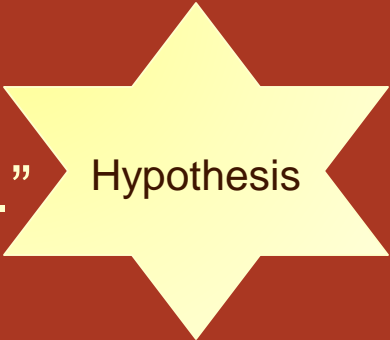
Parts of a Conclusion:

Paragraph 1

Sentence 1

“My hypothesis that ... was correct.”

Hypothesis



Sentence 2 - 7

“My observations show that ...”

Qualitative



“Our data show that ...”

Quantitative



Paragraph 2

Sentences 1 - 7

“This happened because ...”

Scientific Theory &
Research



Your Checklist:

- Did you restate your hypothesis?
The “WHAT” not the “WHY”!
- Did you evaluate your hypothesis
“WHY” using your qualitative and
quantitative observations?
- Did you clearly explain why the
results happened as they did using
your scientific knowledge and
research?

